

678-715(P9743)

**WHAT IS CLAIMED IS:**

1. A method of providing a roaming service for a mobile communication terminal, the method comprising the steps of:  
receiving a system parameter message including a system ID from a base station by a mobile communication terminal in an idle state;  
determining whether or not the base station participates in a roaming service by utilizing the system ID;  
maintaining the idle state if in the affirmative; and  
entering an out-of-service (OOS) state if in the negative.
2. The roaming service method of claim 1, wherein the system parameter message is broadcasted to all mobile communication terminals through a paging channel.
3. The roaming service method of claim 1, wherein the system parameter message is transmitted in accordance with IS-95 standard criteria.
4. The roaming service method of claim 1, wherein the step of determining whether or not the base station participates in a roaming service is performed by comparing the system ID with a preferred roaming list stored in a memory of a mobile communication terminal.
5. The roaming service method of claim 4, wherein the preferred roaming list includes system IDs that can provide the mobile communication terminal with a

678-715(P9743)

roaming service.

6. The roaming service method of claim 4, wherein the preferred roaming list includes system IDs that cannot provide the mobile communication terminal with a roaming service.

7. The roaming service method of claim 1, wherein the mobile communication terminal entered into the OOS state displays "an OOS state" message on a display screen of the mobile communication terminal.

8. The roaming service method of claim 7, wherein the mobile communication terminal entered into the OOS state displays "an OOS state" on the display screen if user demands an outgoing call.

9. A roaming method for a mobile communication terminal that stores a preferred roaming list consisting of system IDs which participate in a roaming service, the method comprising the steps of:

receiving a system parameter message including a system ID from a base station through a paging channel by the mobile communication terminal in an idle state;

maintaining the idle state if the system ID is included in the stored preferred roaming list; and

entering an OOS state if the system ID is not included in the stored preferred roaming list.

10. A roaming method for a mobile communication terminal that stores a

678-715(P9743)

preferred roaming list consisting of system IDs which do not participate in a roaming service, the method comprising the steps of:

receiving a system parameter message including a system ID from a base station through a paging channel by the mobile communication terminal in an idle state;

maintaining the idle state if the system ID is not included in the stored preferred roaming list; and

entering an OOS state if the system ID is included in the stored preferred roaming list.